

**FEES TRANSMITTAL
for FY 2003**

MAR 17 2003

Patent fees are subject to annual revision.

Application claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 930

Complete If Known	
Application Number	09/820,874
Filing Date	March 30, 2001
First Named Inventor	Stanislaw W. Janisiewicz
Examiner Name	J. Jones
Art Unit	2834
Attorney Docket No.	000702.00019

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Other None
 Order

Deposit Account:

Deposit
Account
Number

19-0733

Deposit
Account
Name

Banner & Witcoff, Ltd.

The Commissioner is authorized to: (check all that apply)
 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee
 to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity **Small Entity**

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)

(\$ 0)

2. EXTRA CLAIM FEES

Total Claims	7	-20 **	=	0	Extra Claims	Fee from below	Fee Paid
Independent Claims	1	-3 **	=	0	X 84	= 0	
Multiple Dependent					X 0	= 0	

Large Entity **Small Entity**

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ 0)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity **Small Entity**

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	930.00
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(e)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 930)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Brian E. Hanlon	Registration No. Attorney/Agent)	40,449	Telephone	202-824-3100
Signature	<i>Brian E. Hanlon</i>			Date	March 17, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form.

Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Stanislaw W. JANISIEWICZ et al.

Serial 09/820,874
No.:
Filed: March 30, 2001
For: VARIABLE RELUCTANCE MOTOR
WITH IMPROVED TOOTH GEOMETRY

Atty. Docket 000702.00019
No.:
Group Art Unit: 2834
Examiner: J. Jones

AMENDMENT

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

In response to the Office Action of September 16, 2002, please amend the above-identified application as follows.

In The Claims:

Please cancel claims 1-20.

Please add new claims 21-26.

21. (New) A motor comprising:

a stator and at least one phase assembly, each phase assembly including a plurality of phase units, said stator and phase units each including a plurality of teeth, said teeth each having a tooth surface with a length extending along a plane, adjacent said tooth surfaces being separated by a geometric shaped groove extending from a respective tooth surface, each said groove having opposing tooth sides, said opposing tooth sides each including a first portion having a first arc with a first arc center of origin located below said tooth plane, and at least a second portion having a second arc with a second arc center of origin located above said tooth surface plane.

MAR 28 2003
TECHNOLOGY CENTER 2800

RECEIVED